

PN - DD217045 A 19850102
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 OPD - 1983-03-31
 IN - BORN LUDWIG (DD); JASCHEK HORST (DD); FRIEDEL RAINER (DD)
 PA - INST PRUEFFELD ELEKT (DD)
 IC - G02B7/26

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TI - Splicing appts. for optical fibres - uses shell contg heating coil with fusible terminals and grooves beside heat-insulating body
 PR - DD19830249425 19830331
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 PA - (INPF) INST PRUFFELD FUR ELEK
 IC - G02B6/24
 IN - BORN L; FRIEDEL R; JASCHEK H
 AB - DD-217045 The appts. uses a part-cylindrical coupling shell which, in the splicing region, is provided with a, pref. cast-in, heating coil. Connecting terminals form fusible links whilst the shell contains thermal contact points.
 - A thermally insulating body beside the edges of grooves in the shell ensures integrity of the primary fibre mantle during heating. The shell remains in place after the splicing operation.
 - ADVANTAGE - Produces permanent splice with improved mechanical strength. Splice is produced rapidly and correctly without problems of aligning fibre ends and without additional equipment.(1/1)
 OPD - 1983-03-31
 AN - 1985-105484 [18]